## REMARKS/ARGUMENTS

**1.) Claim Amendments**

The Applicants have canceled claims 1-29. Claims 30-43 have been added. Accordingly, claims 30-43 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

**2.) Claim Rejections – 35 U.S.C. § 112**

In paragraphs 5-6 of the Office Action, the Examiner rejected claims 1-20 and 29 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Applicants have canceled claims 1-20 and 29.

**3.) Claim Rejections – 35 U.S.C. § 102(a)**

In paragraphs 7-8 of the Office Action, the Examiner rejected claims 1-7, 13, 14, 17-20, and 29 under 35 U.S.C. § 102(a) as being anticipated by Ericsson (WO 99/16266). The Applicants have canceled claims 1-7, 13, 14, 17-20, and 29.

**4.) Claim Rejections – 35 U.S.C. § 103(a)**

In paragraphs 9-10 of the Office Action, the Examiner rejected claims 8-12, 15, and 16 under 35 U.S.C. § 103(a) as being unpatentable over Ericsson in view of "An Architecture for Differentiated Services" (Blake). The Applicants have canceled claims 8-12, 15, and 16.

In paragraph 11 of the Office Action, the Examiner rejected claims 15 and 16 under 35 U.S.C. § 103(a) as being unpatentable over Ericsson in view of Mikkonen (US 6,587,457). The Applicants have canceled claims 15 and 16.

## 5.) New Claims

The Applicants have rewritten the claims to better distinguish the claimed invention from Ericsson, Blake, and Mikkonen. Allowance of new claims 30-43 is respectfully requested.

In Ericsson, an application creates a data flow and sends it to a gateway node together with a requested Quality of Service (QoS). The gateway node maps network layer QoS parameters (i.e., IP QoS parameters) associated with the data flow to circuit-switched parameters if the flow is mapped to the circuit-switched network, and to packet-switched parameters if the flow is mapped to the packet-switched network. (See tables on page 24). A circuit-switched bearer may be allocated if the request is for a real time service, and a packet-switched bearer may be allocated if the request is for a non-real time service. (Abstract; page 9, line 22 through page 10, line 6). Thus, the gateway node operates as a router, directing the application data flow to the appropriate type of network.

The claimed invention, on the other hand, operates as an interworking node between a circuit-switched network and a packet-switched network. When it is desired to transport, for example, a circuit-switched call over a packet-switched network, the interworking node obtains the level of precedence assigned to the call in the circuit-switched network, and maps the circuit-switched precedence level to a corresponding level of precedence utilized for a data stream within the packet-switched network. The payload data is then forwarded across a network boundary between the circuit-switched network and the packet-switched network, and the payload data is then transported in the packet-switched network with a precedence level corresponding to the mapped precedence level from the circuit-switched network.

The invention is also applicable to calls moving across the network boundary in the opposite direction, i.e., from the packet-switched network to the circuit-switched network.

The Ericsson reference does not teach or suggest directly mapping between circuit-switched quality parameters and packet-switched quality parameters. Blake was cited for disclosing that ATM and Frame Relay are label-switching protocols, and thus is not relevant to rewritten claims 30-43, which do not use this terminology. Mikkonen

discloses the use of MPLS label switching, but does not teach or suggest directly mapping between circuit-switched quality parameters and packet-switched quality parameters, as claimed by the Applicants.
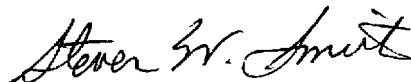
Therefore, the allowance of new claims 30-43 is respectfully requested.

## CONCLUSION

In view of the foregoing remarks, the Applicants believe all of the claims currently pending in the Application to be in a condition for allowance. The Applicants, therefore, respectfully request that the Examiner withdraw all rejections and issue a Notice of Allowance for claims 30-41.

The Applicants request a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,

Date: _/-20 -2006_

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